

<p>93-112949/14 A97 E17 G04 ASAH 91.08.23 ASahi CHEM IND CO LTD *JP 05051598-A 91.08.23 91JP-235646 (93.03.02) C11D 7/50, D06L 1/02 Dry cleaning solvent having high flash point and high detergency - based on one of a mixt. of polyoxyalkylene di:alkyl-alkenyl ether(s) C93-050219 Addnl. Data: TOHO CHEM IND CO LTD (TOHR)</p>	<p>A(12-W12A) E(10-H1D) G(4-B8)</p>
<p>A new dry cleaning solvent is based on one or a mixt. of polyoxyalkylene dialkyl/alkenyl ethers of formula (I).</p> $R-O-(-R_2O-)_n-(-R_3O-)_m-R_1 \quad (I)$ <p>R, R₁ = 1-5C alkyl or alkenyl; R₂ and R₃ = 2-4C alkylene; n, m = 0-5; n+m = 1-5.</p> <p>ADVANTAGES The solvent has a high flash pt. (e.g. 79 deg.C), is easy to handle, hardly dissolves in water and exerts high detergency. It also has high heat and chemical stability, safety to special clothing materials, such as buttons, low kinematic viscosity and ready drying performance. It re-</p>	<p>tains the liq. conditions even in winter and is highly antistatic and environment friendly.</p> <p>EXAMPLE Available cpds. (I) include ethylene glycol dialkyl/alkenyl ethers, polyethylene diglycol dialkyl/alkenyl ethers, propylene glycol dialkyl/alkenyl ethers, polypropylene glycol dialkyl/alkenyl ethers and polybutylene glycol di-alkyl/alkenyl ethers. (9ppW31CGDwgNo0/0)</p> <p>J05051598-A</p>